

### **Abstract of the Invention**

This invention relates to the production and use of encapsulated and/or concentrically-constructed fertilizer or bioremediation granules such as, for example, granules of 0.5 mm to 10 mm in diameter constructed so that there are at least two components to the granule including a core with a surrounding capsule or a core with one or more concentric layers that are distinguishable from the core with respect to nutrient content, density, hardness, solubility, composition, microbial content and permeability, as in permeability to odors or the permeability of nutrients that might volatilize to the atmosphere or leach into the soil. The basic idea was to create a method for manufacturing and using fertilizer granules, which incorporate multiple concentric layers or a core plus an encapsulating outer layer.